

### I. Amendments

Claims 56-76 have been added to recite further embodiments of the claimed invention. Support for claims 56-58 can be found, for example, in the present specification at page 21, line 27 to page 22, line 12, and in parent application Ser. No. 08/340,558 on page 8, lines 15-27. Support for claim 59 can be found, for example, in the present specification at page 20, lines 18-22, for example, and in parent application Ser. No. 08/340,558 on page 7, lines 18-21, for example. Support for claims 60-76 is analogous to the support for claims 41-58. No new matter is added by any of the amendments.

Also, for the record, it is noted that on page 4, in Section I ("Amendments") of the Preliminary Amendment submitted June 26, 2000, the correct citation to the specification is page 7, lines 10-12 (probe lengths).

### II. Priority Information

Applicants note that the current Filing Receipt for this case does not completely reflect the revised priority information that was added to page 1 of the specification by Preliminary Amendment submitted June 26th. Accordingly, it is requested that the Examiner update the USPTO PALM and/or file wrapper to include the corrected information.

### III. Supplemental Information Disclosure Statement

A Supplemental Information Disclosure Statement, Form 1449, and cited reference was hand-delivered to the Examiner's Group on July 6, 2000. The reference is believed to be an English language counterpart of previously submitted EP 523557. Acknowledgment of the Supplemental IDS is respectfully requested.

### IV. Previous Rejections

The claims stand rejected under the judicially created doctrine of obviousness-type double patenting over Patent No. 5,538,848. A Terminal Disclaimer is enclosed herewith to address the rejection.

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V. Fee Authorization

Should any fee be necessary with this Amendment, please charge **Deposit Account No. 01-2213**. Any deficiency or overpayment should be charged or credited to this deposit account.

Respectfully submitted,

Date:

July 26, 2000

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Enc. (Terminal Disclaimer)

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